

Planck Constant: Deficiencies and errors.

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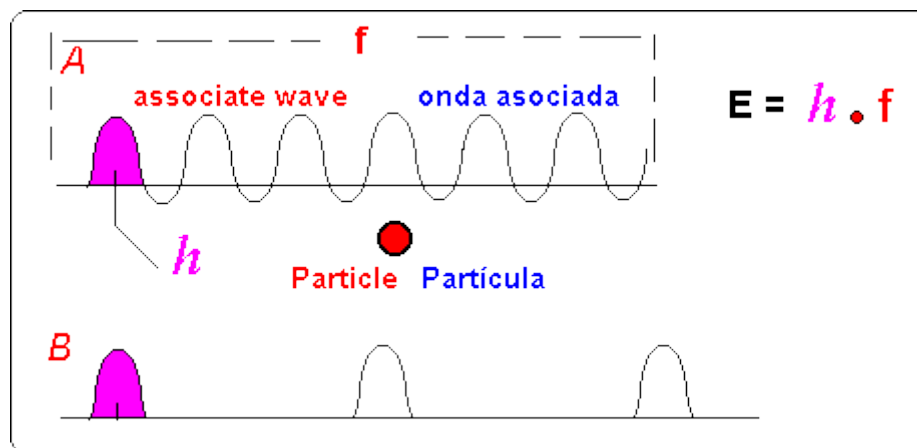
Concepts of the ferman Cosmos Model

Planck constant Constante de Planck	h	$6,63 \cdot 10^{-34}$ Jules /s.
$E = h \cdot f$	E Energy Energía	f Frequency Frecuencia

The Planck's constant h and its inclusion in the well-known formula $E = h \cdot f$ represents a too simple method, insufficient to embrace the physical reality of the energy emissions with associate frequency waves.

The idea could be correct, but it is quite incomplete; and inexact if we want to take this constant as real quantum number.

As we see in the drawing, when putting the formula $E = h \cdot f$ it means that h represents (when being constant) the quantum value of **a unique wave type** where f represents its frequency.



Now well, in physics the existence of alone one type of wave in the energy emissions seems to be completely unacceptable. A lot of types of waves have to exist, each one with its own width and potential or intensity, and so that, with different h value.

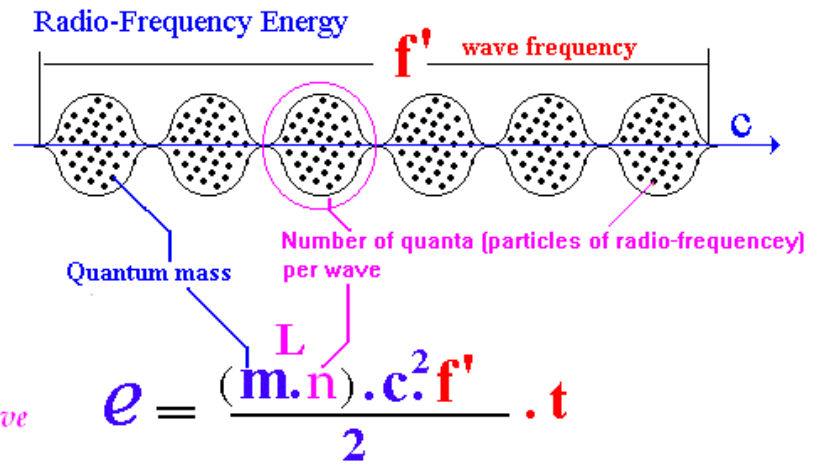
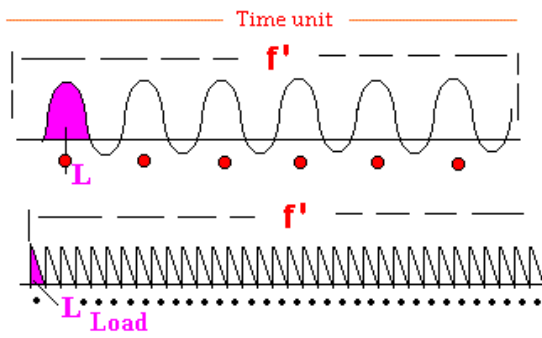
Also the waves should be united among them forming a continuous flow or oscillation.

But, as we see in the B drawing with the Planck constant h the waves could form a continuous oscillation for one value of energy only; for lower values the waves will be separate some from other and for higher values the waves would be superimposed some on other, which will break the own value of the Planck constant.

Therefore, the Planck's constant h and the energy formula $E = h \cdot f$ can be used if we consider them as relative, random or arbitrary number that we take as energy unit, but never as real quantum elements that can be transferred to other adjustments, as for example in quantum mechanics.

So, and as it is logical, I recommend my formula on energy

Energy of radio-frequency *ferman formula*



L Load = Total mass of particles per wave

Then we can simplify $\frac{m.n.c^2}{2}$ to **Lw** Load of energy per cycle (wave)

Giving us
$$e = \boxed{Lw . f' . t}$$
 Where Lw and f' are variables, what allows us to use any type of waves. Contrary, Planck formula alone allows a supposed unique type of waves with h load for cycle or waves. Very easy but not real.